Calculating the Value of Volunteer Services

A GUIDE FOR VOLUNTEER SERVICE PROGRAMS IN MAINE

PUBLISHED BY THE MAINE COMMISSION FOR COMMUNITY SERVICE MAINE STATE PLANNING OFFICE AUGUSTA, ME 04333



December 2001



This publication was developed by the Maine Commission for Community Service under a grant from the Corporation for National and Community Service.

About the Commission

The Maine Commission for Community Service was established in 1994 by Executive Order and under state statute in 1995. The 26-member Commission is Maine's partner with the Federal Corporation for National Service. The Maine State Planning Office provides administrative support.

The Maine Commission for Community Service's mission is to foster community service and volunteerism to meet human and environmental needs in the State of Maine. Through planning, convening, and investments, the Commission seeks to make real a vision of vibrant, productive communities with involved, responsible citizens.

What does it do?

The Maine Commission for Community Service provides leadership to Maine's citizens to:

- Get things done by meeting local education, public safety, human and environmental needs;
- Strengthen communities by bringing diverse people together to solve problems at the local level;
- Foster civic responsibility through community service and participation;
- Expand opportunities for citizens of all ages to serve their communities and for affordable post secondary education.

In addition, the Commission is:

- The State Administrator of AmeriCorps crew programs;
- A State Clearinghouse for community service and volunteerism;
- An advocate and educator for community service and volunteerism in Maine;
- A State resource for community service and volunteerism technical assistance and training. In this role, one significant Commission activity is coordination of training for all Maine National Service programs (AmeriCorps, Senior Corps, and Learn & Serve).

For more information, contact the Commission at:

187 State Street, 38 State House Station, Augusta ME 04333

Email: Service.Commission@state.me.us

Voice: 207-287-5313 Facs: 207-287-8059

Web: www.state.me.us/spo/mccs

For information on volunteer recruitment, placement, and management::

www.VolunteerMaine.org

Table of Contents

Introduction	1
Occupational Categories and Wages	2
Using This Guide	2
Limitations of This Guide	4
How to Calculate the Value of Volunteer Services	4
Case Study: The Value of Volunteers at a Soup Kitchen	5
Table Titles Matched to "Major Group Key"	6
Section I: Alphabetical List of Occupations	7
Section II, Tables: Major Occupational Groups with Wage Estimates	.15
Architecture and Engineering Table	. 15
Arts, Design, Entertainment, Sports and Media Table	. 16
Building and Grounds Cleaning and Maintenance Table	. 16
Business and Financial Operations Table	. 16
Computer and Math Table	. 17
Community and Social Services Table	. 17
Construction and Extration Table	. 18
Education, Training, and Library Table	.18
Farming, Fishing, and Forestry Table	19
Food Preparation and Serving Table	
Healthcare Practitioners and Technical Table	. 19
Healthcare Support Table	
Installation, Maintenance, and Repair Table	
Legal Table	21
Management Table	
Office and Administrative Support Table	
Personal Care and Service Table	. 23
Production Table	23
Protective Service	. 24
Sales and Related Table	24
Sciences Table: Life, Physical, and Social	25
Transportaion and Material Moving Table	25

Introduction

Nearly all nonprofits and government entities rely on volunteers to fulfill some portion of their mission-related work. This guide has been prepared by the Maine Commission for Community Service to help those organizations establish the in-kind cash value of volunteer time donated to them.

The practice of attaching a dollar-equivalent to services performed by volunteers has arisen as a means of recognizing the significant role of volunteers, quantifying the degree of community support (investment of "social capital"), and leveraging hard-cash resources using the cash value as in-kind match. A program or agency that may look expensive on the basis of comparing staff size to budget will take on a very different (cost effective) look when the comparison is staff *plus* volunteer hours against budget.

The information in this guide is presented in a way that lets organizations reflect the variable worth of services performed by volunteers. Many organizations rely on the minimum wage, the nationally averaged value of a volunteer hour, or some other fixed measure to calculate the in-kind contribution of services performed by volunteers. This method of calculating volunteer services has several problems:

- When minimum wage is the base, it undervalues many services donated. Many volunteers are doing work for which an organization would have had to pay an employee more than minimum wage. As a result, the organization receives more than \$5.15 per hour when the volunteer donates time.
- When a national average is used, it inflates the value of most services donated in Maine. Using this method increases the likelihood the substantial value of volunteer services can be challenged based on global pay scales that do not reflect the local economy.
- Assigning the same value to every "volunteer service" does not account for the fact that different services have different values. For example, a doctor who donates time to give physical examinations at a charity hospital provides a service that is financially more valuable than someone who donates his or her time to clean the offices of the same organization. By using a value that is associated with the occupation, the value of the volunteer effort can be more accurately communicated to funders, beneficiaries, and the community.

Calculating the Value of Volunteer Services was last produced in 1996, using information gathered in a county-by-county format that is no longer available. The data is now organized by occupation and available only as statewide information. Consequently, this guide presents a statewide range (low, median, high wage) for occupations in Maine. Programs with information on their local employment practices can use the three points in the range to reflect county variations and accurately gauge the value of volunteer services in their organization.

Occupational Categories and Wages

The information in this guide is organized according to the Standard Occupational Classification system that is used by the US Department of Labor's Bureau of Labor Statistics. The Bureau explains this system "is used by all Federal statistical agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data...To

Occupational Title
Management occupations
Business and financial operations occupations
Computer and mathematical occupations
Architecture and engineering occupations
Life, physical, and social science occupations
Community and social services occupations
Legal occupations
Education, training and library occupations
Arts, design, entertainment, sports and media occupations
Healthcare practitioners and technical occupations
Healthcare support occupations
Protective service occupations
Food preparation and serving related occupations
Building and grounds cleaning and maintenance occupations
Personal care and service occupations
Sales and related occupations
Office and administrative support occupations
Farming, fishing and forestry occupations
Construction and extraction occupations
Installation, maintenance and repair occupations
Production occupations
Transportation and material moving occupations

facilitate classification, occupations are combined to form 22 major groups...and 449 broad occupations. Each broad occupation [entails] similar job duties, skills, education, or experience."

In other words, the
Department of Labor groups all
jobs, or occupations, into 22
Occupational Categories that are
listed in the table on this page.
The categories indicate similarities
based on job function. For
example, the mechanic who
maintains school buses has a
function similar to the technician
who keeps the school furnace
running. Both jobs, therefore, fall
into the "Installation, Maintenance
and Repair Occupation" category.

Section I of *Calculating the Value of Volunteer Services* lists all the occupations in alphabetical order and indicates the Occupational Category under which each is grouped.

Using This Guide: How To Value Your Volunteers' Services

Section II of this guide is a series of tables. Each table represents one Major Occupational Category and contains a list of each job or occupation in that category that might be represented by volunteer work in a Maine program. (Some occupations have been omitted – such as elevator installer and surgeon – because it is highly unlikely a volunteer would perform the function.) Next to each occupation or job are three amounts representing the low wage, median wage, and high wage estimates based on statewide data. The low figure would be used in calculations if the person filling the job is a novice, i.e., has no experience related to the

service provided. Conversely, you would use the high figure if the service required someone with specialized skills or extensive experience. If you don't have this information, then use the median figure. In addition, you may also want to consider the low and high figures when accounting for the regional differences in pay scales around the state. A worker in northern Maine may not be paid as high a wage as someone doing the same job in downtown Portland.

For example, three volunteers were recruited to manage advertising and promotion campaigns for local programs. One volunteer has many years of experience managing her own advertising agency; the second volunteer recently graduated from college and wants experience working on an advertising campaign; the third is a marketing major who needs to complete an internship project.

The Volunteer Coordinator could look up "Advertising and Promotion Managers in Section I and see it is part of the "Management Occupations" group. Then, by turning to the "Management Occupations" table in Section II and finding the wage estimates for "Advertising and Promotion Managers", the volunteer coordinator could estimate the worth of services provided by these volunteers and value the worth of the seasoned volunteer's time at the high estimate of \$33.18 per hour, the recent college graduate's time at the median estimate of \$23.81, and the intern's time at the low estimate of \$16.76 per hour.

In a second example, a summer program for youth may have a volunteer trainer for the staff. Although "trainer" is not an occupation, the program's volunteer coordinator could look through the listing of occupations in major occupational groups and identify the occupation that best fits the service and qualifications of the volunteer. It may be the person's work best fits an occupation under "Education, Training, and Library" but if the volunteer who trained the staff in environmental science activities is actually a lake biologist in a consulting firm, then maybe the better occupational description is under the category of "Life, Physical and Social Science Occupations" where there is a specific job listed for "Environmental Scientists". In this case, the two sets of information give the volunteer coordinator flexibility. The Coordinator can use his or her knowledge of the service activity and the required qualifications of the volunteer determine how to value the volunteer's contribution of time.

In a third example, a program that keeps in touch with homebound seniors may recruit a volunteer a retired accountant. The volunteer's job is to call three homebound seniors each week and check how they are, provide some phone-companionship. In this case, the volunteer's professional training and career work experience are not relevant to the work of his or her volunteer service. When the program goes to value the volunteer's service, the coordinator will first have to decide if the job is more like a telemarketer ("Sales and Related Occupations") or interviewer ("Office and Administrative Support Occupations"). Once that decision is made, the likely factor in choosing whether to use low wage, median or high wage is the length of time the volunteer has been doing the work and the skill he or she demonstrates in helping the seniors.

Strong volunteer programs understand that this approach to quantifying volunteer contributions is based on solid volunteer administrative practices, including a log of hours devoted to the organizational work by volunteers and feedback from the beneficiaries of the service. The data is also a basic evaluation tool of the program's ability to leverage human resources from local citizens and delivery quality services. For a full outline of "Best Practices" in volunteer management, look up www.VolunteerMaine.org and view the volunteer

Administration and Management references in the section on "Volunteer Program Resources". One short, comprehensive online document at this site is "Best Practices for Developing a Volunteer Program" which was compiled by the Maryland service commission.

Limitations of This Guide

The dollar value of donated services is one of many factors that can help organizations value the time donated to them, but it is not the only factor. Community service hours have many benefits beyond their economic value. These benefits include opportunities for citizens to

- ✓ become involved in solving community issues;
- ✓ get to know other local residents with whom they have no contact ordinarily;
- ✓ contribute their skills or knowledge to address community needs;
- ✓ fulfill their citizenship responsibilities by contributing to the health and well being of the community.

Benefits such as these cannot be quantified with a dollar figure but are essential to building and maintaining strong, vital communities whose citizens are involved and responsible. When valuing volunteer services, organizations should also consider how other evaluation and quality assurance tools can help describe the many benefits that this model cannot quantify.

How to Calculate the Value of Volunteer Services

- 1. Determine how many hours the volunteer worked.
- 2. Based on the volunteer's ability, skills, and/or experience *as it relates to the service* performed, decide whether the volunteer's services should be valued at the low, median, or high wage estimate.
- 3. Look through Section I: Alphabetical Listing of Occupations to find an occupation that seems to match the type of work the volunteer performed. Note the title of the Major Group and which page it is on.
- 4. Turn to corresponding "Major Group" table in Section II and find the occupation in the list.
- 5. Find the appropriate wage figure in the columns to the right of the occupation.
- 6. Multiply the wage estimate by the number of hours provided to you by the volunteer.

With an accurate dollar figure for donated volunteer time, organizations have a measurable way to inform communities about the valuable contributions of volunteers. Additionally, organizations can calculate the return on money spent recruiting for and operating volunteer programs.

Case Study: The Value of Volunteers at a Soup Kitchen

<u>Step One</u>: Determine how many hours the volunteer worked from the volunteer time logs. You can also calculate this information for more than one volunteer at once if the work done by the volunteers was very similar and if the relevant experience and skills of the volunteers being grouped together is also similar.

If you will be calculating the value of a group of volunteers' work, then you can add up the total number of hours worked by all the volunteers and calculate the value of the work done by the group as though it were a single entity.

For example, the person in charge of volunteers at a soup kitchen wants to calculate the value of the volunteer time donated to the kitchen. She decides to calculate the value of volunteer time for the food servers first. She notices that all the people who serve food were equally qualified and all did the same work. As a result, she decides to calculate the value of the food servers' work at once. She consults the sign-in sheet for each work session to determine how many volunteers were present. She then determines how long each work session lasted and adds up the total number of hours worked by all the volunteers who served food. The result is a total of 150 hours (5 people each volunteered 3 hours each session for 10 sessions).

Step Two: Determine which occupational category the volunteer's work best fits into.

The volunteers served food at a soup kitchen. The occupation which most closely matches this is "Food Servers, Nonrestaurant" under the Food Preparation and Serving Related occupations.

<u>Step Three</u>: Once you have determined which of the occupation titles best matches your volunteer's work, you can find the wage assigned to that occupation.

The attached report shows that the mean hourly wage for Food Preparation and Serving Related occupations in Maine was \$7.84.

Step Four: Multiply the wage you are using by the number of hours provided to you by the volunteer or group of volunteers.

The volunteer manager multiplies the total number of hours worked (150) by \$7.84 and gets \$1,176 which is the total value of the time donated by volunteers to serve food in the soup kitchen.

Alphabetical List of Occupations: Table Titles Matched to "Major Group Key"

The list of occupations in Section I has a "key" to the titles of the "Major Occupational" tables. Below is the information you need to accurately interpret the key.

Major Group Key	Table Title	Page
ArcEngin	Architecture and Engineering	15
DsgnEnter	Arts, Design, Entertainment, Sports and	16
	Media	
BldgGround	Building and Grounds Cleaning and	16
	Maintenance	
BusFinance	Business and Financial Operations	16
ComSocServ	Community and Social Services	17
ComptrMath	Computer and Math	17
Construct	Construction and Extraction	18
EducTrain	Education, Training and Library	18
FarmFish	Farming, Fishing and Forestry	19
FoodPrep	Food Preparation and Serving Related	19
HealthPrac	Healthcare Practitioners and Technical	19
HealthSupp	Healthcare Support	20
InstMaint	Installation, Maintenance and Repair	20
Legal	Legal	21
Managmt	Management	21
Office	Office and Administrative Support	22
PersCare	Personal Care and Service	23
Productn	Production	23
Protect	Protective Service	24
Sales	Sales and Related	24
Sciences	Sciences: Life, Physical, and Social	25
Transprt	Transportation and Material Moving	25

Section I: Alphabetical List of Occupations

Find occupation type that matches the work your volunteers perform. Note the name of the table in the left column ("Major Group Key"). To find the value of the work performed, turn to the table and look at the wage estimates for the specific occupation you are dealing with.

Major Group Key Occupation Type

BusFinance Accountants and Auditors

DsgnEnter Actors
ComptrMath Actuaries

Legal Administrative Law Judges, Adjudicators, and Hearing Officers

Managmt Administrative Service Managers

EducTrain Adult Literacy, Remedial Educ., GED Teachers and Instructors

Managmt Advertising and Promotions Managers

Sales Advertising Sales Agents
Sciences Agricultural and Food Scientists

FarmFish Agricultural Inspectors

Transprt Ambulance Drivers and Attendants, Except Emergency Medical Techs

PersCare Amusement and Recreation Attendants

Protect Animal Control Workers

DsgnEnter Announcers

ArcEngin Architects, Except Landscape ArcEngin Architectural and Civil Drafters

EducTrain Archivists, Curators, and Museum Technicians

DsgnEnter Art Directors

EducTrain Art, Drama and Music Teachers, Postsecondary

Sciences Atmospheric and Space Scientists

EducTrain Atmospheric, Earth, Marine and Space Science Teachers, Postsecondary

DsgnEnter Audio and Video Equipment Technicians

HealthPrac Audiologists

InstMaint Automotive Body and Related Repairers

InstMaint Automotive Service Technicians and Mechanics

PersCare Baggage Porters and Bellhops

Productn Bakers
PersCare Barbers

InstMaint Bicycle Repairers
Productn Bindery Workers

Sciences Biochemists and Biophysicists
EducTrain Biological Science Teachers
Sciences Biological Technicians

Office Bookkeeping, Accounting, and Auditing Clerks

Construct Brickmasons and Blockmasons

DsgnEnter Broadcast Technicians
BusFinance Budget Analysts

InstMaint Bus and Truck Mechanics and Diesel Engine Specialists

Transprt Bus Drivers, School

Transprt Bus Drivers, Transit and Intercity
EducTrain Business Teachers, Postsecondary
Productn Butchers and Meat Cutters

Productn Cabinetmakers and Bench Carpenters

DsgnEnter Camera Operators, Television, Video, and Motion Picture

Transprt Captains, Mates, and Pilots of Water Vessels

Major Group KeyOccupation TypeConstructCarpentersConstructCarpet Installers

ArcEngin Cartographers and Photogrammetrists

Sales Cashiers

Construct Cement Masons and Concrete Finishers

Productn Cementing and Gluing Machine Operators and Tenders

FoodPrep Chefs and Head Cooks ArcEngin Chemical Engineers Sciences Chemical Technicians

EducTrain Chemistry Teachers, Postsecondary

Sciences Chemists

Managmt Chief Executives

PersCare Child Care Workers

ComSocServ Child, Family, and School Social Workers

HealthPrac Chiropractors
DsgnEnter Choreographers

ArcEngin Civil Engineering Technicians

ArcEngin Civil Engineers

Transprt Cleaners of Vehicles and Equipment

ComSocServ Clergy

Sciences Clinical, Counseling, and School Psychologists

DsgnEnter Coaches and Scouts

EducTrain Communications Teachers, Postsecondary

BusFinance Compensation. Benefits and Job Analysis Specialists

BusFinance Compliance Officers, Except Agriculture, Construction, Health/Safety, and

Transportation

Managmt Computer and Information Managers
ArcEngin Computer Hardware Engineers

Office Computer Operators
ComptrMath Computer Programmers

EducTrain Computer Science Teachers, Postsecondary
ComptrMath Computer Software Engineers, Applications
ComptrMath Computer Software Engineers, Systems Software

ComptrMath Computer Support Specialists
ComptrMath Computer Systems Analysts

InstMaint Computer, Automated Teller, and Office Machine Repairers

Sciences Conservation Scientists

Construction and Building Inspectors

Construct Construction Laborers
Managmt Construction Managers
FoodPrep Cooks, Restaurant
FoodPrep Cooks, Short Order
Office Correspondence Clerks

BusFinance Cost Estimators

FoodPrep Counter Attendants, Cafeteria, Food Concession, and Coffee Shop

Office Couriers and Messengers

Office Court, Municipal, and License Clerks

BusFinance Credit Analysts

EducTrain Criminal Justice and Law Enforcement Teachers, Postsecondary

Protect Crossing Guards

Office Customer Service Representatives
Productn Cutters and Trimmers, Hand

Productn Cutting and Slicing Machine Setters, Operators, and Tenders

Office Data Entry Keyers

ComptrMath Database Administrators

Sales Demonstrators and Product Promoters

HealthSupp Dental Assistants HealthPrac Dental Hygienists

Productn Dental Laboratory Technicians

HealthPrac Dentists

Office Desktop Publishers
HealthPrac Dietetic Technicians
HealthPrac Dietitians and Nutritionists

FoodPrep Dishwashers

Office Dispatchers, Except Police, Fire, and Ambulance

Sales Door-To-Door Sales Workers, News and Street Vendors, and Related Workers

Transprt Driver/Sales Workers

Construct Drywall and Ceiling Tile Installers
Construct Earth Drillers, Except Oil and Gas
EducTrain Economics Teachers, Postsecondary

Sciences Economists
DsgnEnter Editors

EducTrain Education Teachers, Postsecondary

ComSocServ Educational, Vocational, and School Counselors
InstMaint Electric Motor, Power Tool, and Related Repairers
ArcEngin Electrical and Electronic Engineering Technicians
Productn Electrical and Electronic Equipment Assemblers

ArcEngin Electrical and Electronics Drafters

ArcEngin Electrical Engineers

Construct Electricians

ArcEngin Electro-Mechanical Technicians

InstMaint Electronic Home Entertainment Equipment Installers and Repairers

ArcEngin Electronics Engineers, except Computer

EducTrain Elementary School Teachers, Except Special Education

Office Eligibility Interviewers, Government Programs

BusFinance Emergency Management Specialists

HealthPrac Emergency Medical Technicians and Paramedics
BusFinance Employment, Recruitment and Placement Specialists

Productn Engine and Other Machine Assemblers

Managmt Engineering Managers

EducTrain English Language and Literature Teachers, Postsecondary

ArcEngin Environmental Engineering Technicians

ArcEngin Environmental Engineers

Sciences Environmental Science and Protection Technicians, Including Health

Sciences Environmental Scientists and Specialists, Including Health

Productn Etchers and Engravers

Transprt Excavating and Loading Machine and Dragline Operators
Office Executive Secretaries and Administrative Assistants

InstMaint Fabric Menders, Except Garment
HealthPrac Family and General Practitioners
InstMaint Farm Equipment Mechanics

FarmFish Farmworkers and Laborers, Crop, Nursery and Greenhouse

FarmFish Farmworkers, Farm and Ranch Animals

Office File Clerks

DsgnEnter Film and Video Editors
BusFinance Financial Analysts
BusFinance Financial Examiners
Managmt Financial Managers

DsgnEnter Fine Artists, Including Painters, Sculptors and Illustrators

Protect Fire Fighters

Protect Fire Inspectors and Investigators

FoodPrep First-Line Supervisors/Managers of Food Preparation and Serving Workers

Protect Fish and Game Wardens

PersCare Fitness Trainers and Aerobics Instructors

DsgnEnter Floral Designers
Productn Food Batchmakers

Productn Food Cooking Machine Operators and Tenders

Food Preparation Workers Managmt Food Service Managers

EducTrain Foreign Language and Literature Teachers, Postsecondary

Sciences Forensic Science Technicians
Sciences Forest and Conservation Technicians

FarmFish Forest and Conservation Verkers

Protect Forest Fire Inspectors and Prevention Specialists

Sciences Foresters

EducTrain Forestry and Conservation Science Teachers, Postsecondary Productn Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders

Productn Furniture Finishers

Managmt General and Operations Managers
EducTrain Geography Teachers, Postsecondary

Sciences Geoscientists, Except Hydrologists and Geographers

Construct Glaziers

FarmFish Graders and Sorters, Agricultural Products

DsgnEnter Graphic Designers

Productn Grinding and Polishing Workers, Hand
PersCare Hairdressers, Hairstylists, and Cosmetologists

ArcEngin Health and Safety Engineers

ComSocServ Health Educators

EducTrain Health Specialties Teachers, Postsecondary

InstMaint Heating, Air Conditioning, and Refrigeration Mechanics and Installers

InstMaint Helpers--Installation, Maintenance, and Repair Workers

Productn Helpers--Production Workers
Construct Highway Maintenance Workers
EducTrain History Teachers, Postsecondary
InstMaint Home Appliance Repairers

EducTrain Home Economics Teachers, Postsecondary

HealthSupp Home Health Aides

FoodPrep Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop

Office Hotel, Motel, and Resort Desk Clerks

Office Human Resources Assistants, Except Payroll and Timekeeping

Managmt Human Resources Managers

Sciences Hydrologists

ArcEngin Industrial Engineering Technicians

ArcEngin Industrial Engineers

InstMaint Industrial Machinery Mechanics
Managmt Industrial Production Managers

Productn Inspectors, Testers, Sorters, Samplers, and Weighers

EducTrain Instructional Coordinators
Construct Insulation Workers
DsgnEnter Interior Designers
HealthPrac Internists, General

DsgnEnter Interpreters and Translators

Office Interviewers, Except Eligibility and Loan

BldgGround Janitors and Cleaners, Except Maids and Housekeeping Cleaners

Productn Jewelers and Precious Stone and Metal Workers
Legal Judges, Magistrate Judges, and Magistrates
EducTrain Kindergarten Teachers, Except Special Education
Transprt Laborers and Freight, Stock, and Material Movers, Hand

ArcEngin Landscape Architects

BldgGround Landscaping and Groundskeeping Workers

Productn Lathe and Turning Machine Tool Setters, Operators/Tenders, Metal and Plastic

Productn Laundry and Dry-Cleaning Workers

Legal Law Clerks

EducTrain Law Teachers, Postsecondary

Legal Lawyers

Office Legal Secretaries EducTrain Librarians

Office Library Assistants, Clerical EducTrain Library Technicians

HealthPrac Licensed Practical and Licensed Vocational Nurses

BusFinance Loan Counselors

PersCare Locker Room, Coatroom and Dressing Room Attendants

InstMaint Locksmiths and Safe Repairers

Managmt Lodging Managers
FarmFish Log Graders and Scalers
FarmFish Logging Equipment Operators

Productn Machinists

BldgGround Maids and Housekeeping Cleaners

Office Mail Clerks and Mail Machine Operators, Except Postal Service

InstMaint Maintenance and Repair Workers, General

InstMaint Maintenance Workers, Machinery

BusFinance Management Analysts

InstMaint Manufactured Building and Mobile Home Installers

Sciences Market Research Analysts Managmt Marketing Managers

ComSocServ Marriage and Family Therapists

HealthSupp Massage Therapists
ArcEngin Materials Engineers

EducTrain Mathematical Science Teachers, Postsecondary

ArcEngin Mechanical Drafters

ArcEngin Mechanical Engineering Technicians

ArcEngin Mechanical Engineers

HealthPrac Medical and Clinical Laboratory Technicians
HealthPrac Medical and Clinical Laboratory Technologists

Medical and Clinical Laboratory Technologists

Managmt Medical and Health Services Managers
ComSocServ Medical and Public Health Social Workers

Productn Medical Appliance Technicians

HealthSupp Medical Assistants

HealthSupp Medical Equipment Preparers

HealthPrac Medical Records and Health Information Technicians

Sciences Medical Scientists, except Epidemiologists

Office Medical Secretaries
HealthSupp Medical Transcriptionists

BusFinance Meeting and Convention Planners

ComSocServ Mental Health and Substance Abuse Social Workers

ComSocServ Mental Health Counselors

Major Group Key Occupation Type Sciences Microbiologists

EducTrain Middle School Teachers, Except Special and Vocational Education

Milling and Planing Machine Setters, Operators and Tenders, Metal and Plastic Productn

InstMaint Millwrights

Productn Mixing and Blending Machine Setters, Operators, and Tenders

Productn Model Makers, Wood PersCare Motion Picture Projectionists **InstMaint Motorboat Mechanics InstMaint** Motorcycle Mechanics

DsgnEnter Multi-Media Artists and Animators

Managmt Natural Science Managers

ComptrMath Network and Computer Systems Administrators ComptrMath Network Systems and Data Communications Analysts DsgnEnter News Analysts, Reporters and Correspondents

PersCare Nonfarm Animal Caretakers

Nursing Aides, Orderlies, and Attendants HealthSupp

EducTrain Nursing Instructors and Teachers, Postsecondary

HealthPrac Occupational Health and Safety Specialists and Technicians

HealthSupp Occupational Therapist Aides HealthSupp Occupational Therapist Assistants

HealthPrac Occupational Therapists Office Office Clerks, General

Office Office Machine Operators, Except Computer

Construct Operating Engineers and Other Construction Equipment Operators

ComptrMath **Operations Research Analysts** Productn Ophthalmic Laboratory Technicians

HealthPrac Opticians, Dispensing

InstMaint Outdoor Power Equipment and Other Small Engine Mechanics

Productn Packaging and Filling Machine Operators and Tenders

Construct Painters, Construction and Maintenance Productn Painting, Coating, and Decorating Workers

Construct Paperhangers

Legal Paralegals and Legal Assistants Protect Parking Enforcement Workers **Transprt** Parking Lot Attendants

Construct Paving, Surfacing, and Tamping Equipment Operators

Office Payroll and Timekeeping Clerks

HealthPrac Pediatricians, General

PersCare Personal and Home Care Aides BusFinance Personal Financial Advisors BldgGround Pest Control Workers

BldgGround Pesticide Handlers, Sprayers, and Applicators, Vegetation

HealthPrac **Pharmacists**

HealthPrac **Pharmacy Technicians**

EducTrain Philosophy and Religion Teachers, Postsecondary

DsgnEnter **Photographers**

Productn Photographic Processing Machine Operators

HealthSupp Physical Therapist Aides HealthSupp Physical Therapist Assistants

HealthPrac Physical Therapists HealthPrac Physician Assistants

Physics Teachers, Postsecondary EducTrain

Construct **Pipelayers**

Construct Plasterers and Stucco Masons

Construct Plumbers, Pipefitters, and Steamfitters
Protect Police and Sheriff's Patrol Officers
Office Police, Fire, and Ambulance Dispatchers
EducTrain Political Science Teachers, Postsecondary
Managmt Postmasters and Mail Superintendents
EducTrain Preschool Teachers, Except Special Education

Productn Printing Machine Operators

ComSocServ Probation Officers and Correctional Treatment Specialists

Office Procurement Clerks
DsgnEnter Producers and Directors

Office Production, Planning, and Expediting Clerks

Office Proofreaders and Copy Markers

Managmt Property, Real Estate and Community Association Managers

HealthPrac Psychiatric Technicians

HealthPrac Psychiatrists

EducTrain Psychology Teachers, Postsecondary

Managmt Public Relations Managers
DsgnEnter Public Relations Specialists

BusFinance Purchasing Agents and Buyers, Farm Products

Managmt Purchasing Managers
InstMaint Radio Mechanics
Sales Real Estate Sales Agents

Office Receptionists and Information Clerks

EducTrain Recreation and Fitness Studeis Teachers, Postsecondary

PersCare Recreation Workers
HealthPrac Recreational Therapists

InstMaint Recreational Vehicle Service Technicians
Transprt Refuse and Recyclable Material Collectors

HealthPrac Registered Nurses
ComSocServ Rehabilitation Counselors
HealthPrac Respiratory Therapists

HealthPrac Respiratory Therapy Technicians

Sales Retail Salespersons

InstMaint Riggers
Construct Roofers

Transprt Sailors and Marine Oilers

Managmt Sales Managers

Sales Sales Representatives, Wholesale/Manufacturing, Technical/Scientific Products

Productn Sawing Machine Setters, Operators, and Tenders, Wood

EducTrain Secondary School Teachers, Except Special and Vocational Education

Office Secretaries, Except Legal, Medical, and Executive

InstMaint Security and Fire Alarm Systems Installers

Protect Security Guards

EducTrain Self-Enrichment Education Teachers

Productn Sewers, Hand

Productn Sewing Machine Operators
Construct Sheet Metal Workers

Office Shipping, Receiving, and Traffic Clerks
Productn Shoe and Leather Workers and Repairers
Productn Shoe Machine Operators and Tenders
Managmt Social and Community Service Managers
ComSocServ Social and Human Service Assistants
EducTrain Social Work Teachers, Postsecondary
EducTrain Sociology Teachers, Postsecondary

DsgnEnter Sound Engineering Technicians

EducTrain Special Education Teachers, Middle School

EducTrain Special Education Teachers, Preschool, Kindergarten, and Elementary School

EducTrain Special Education Teachers, Secondary School

HealthPrac Speech-Language Pathologists

Office Statistical Assistants

Office Stock Clerks and Order Fillers

ComSocServ Substance Abuse and Behavioral Disorder Counselors

Sciences Survey Researchers

ArcEngin Surveying and Mapping Technicians

ArcEngin Surveyors

Office Switchboard Operators, Including Answering Service

Productn Tailors, Dressmakers and Custom Sewers

Construct Tapers

BusFinance Tax Preparers

Transprt Taxi Drivers and Chauffeurs

EducTrain Teacher Assistants
Productn Team Assemblers
DsgnEnter Technical Writers

InstMaint Telecommunications Equipment Installers and Repairers, Except Line Installers

InstMaint Telecommunications Line Installers and Repairers

Sales Telemarketers

Office Tellers

Productn Textile Cutting Machine Setters, Operators, and Tenders

Productn Textile Knitting and Weaving Machine Setters, Operators, and Tenders

Construct Tile and Marble Setters
InstMaint Tire Repairers and Changers

Legal Title Examiners, Abstractors and Searchers

Productn Tool and Die Makers

Productn Tool Grinders, Filers, and Sharpeners

PersCare Tour Guides and Escorts

BusFinance Training and Development Specialists

Managmt Transportation, Storage and Distribution Managers

Sales Travel Agents

BldgGround Tree Trimmers and Pruners

Transprt Truck Drivers, Heavy and Tractor-Trailer
Transprt Truck Drivers, Light Or Delivery Services

Productn Upholsterers

Sciences Urban and Regional Planners

PersCare Ushers, Lobby Attendants, and Ticket Takers

HealthPrac Veterinarians

HealthPrac Veterinary Technologists and Technicians
EducTrain Vocational Education Teachers, Middle School
EducTrain Vocational Education Teachers, Postsecondary
EducTrain Vocational Education Teachers, Secondary School

FoodPrep Waiters and Waitresses

Office Weighers, Measurers, Checkers, and Samplers, Recordkeeping

Productn Welders, Cutters, Solderers, and Brazers

BusFinance Wholesale and Retail Buyers, Except Farm Products

Productn Woodworking Machine Setters, Operators, and Tenders, Except Sawing

Office Word Processors and Typists

DsgnEnter Writers and Authors

Sciences Zoologists and Wildlife Biologists

Section II Tables: Major Occupational Groups with Low, Mean, High Wage Estimates for Maine

Architecture and Engineering Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Architects, Except Landscape	17.21	22.84	28.97
Architectural and Civil Drafters	11.72	15.55	19.72
Cartographers and Photogrammetrists	15.00	19.91	25.26
Chemical Engineers	24.06	31.94	40.51
Civil Engineering Technicians	12.24	16.24	20.60
Civil Engineers	19.69	26.13	33.15
Computer Hardware Engineers	20.97	27.83	35.30
Electrical and Electronic Engineering Technicians	16.36	21.71	27.54
Electrical and Electronics Drafters	13.16	17.46	22.15
Electrical Engineers	21.10	28.01	35.53
Electro-Mechanical Technicians	15.02	19.94	25.29
Electronics Engineers, except Computer	18.13	24.06	30.52
Environmental Engineering Technicians	13.58	18.03	22.87
Environmental Engineers	18.83	24.99	31.70
Health and Safety Engineers	19.43	25.79	32.71
Industrial Engineering Technicians	14.87	19.73	25.03
Industrial Engineers	20.47	27.17	34.46
Landscape Architects	14.63	19.42	24.63
Materials Engineers	26.04	34.56	43.84
Mechanical Drafters	12.91	17.14	21.74
Mechanical Engineering Technicians	13.93	18.49	23.45
Mechanical Engineers	22.79	30.25	38.37
Surveying and Mapping Technicians	10.89	14.45	18.33
Surveyors	13.81	18.33	23.25

Arts, Design, Entertainment, Sports and Media Table

	Low Hourly Wage	Mean Hourly Wage	High Hourly Wage
Occupation Type	Estimate	Estimate	Estimate
Actors	9.17	14.13	19.88
Announcers	6.15	9.48	13.34
Art Directors	14.61	22.52	31.68
Audio and Video Equipment Technicians	7.10	10.94	15.39
Broadcast Technicians	8.01	12.35	17.38
Camera Operators, Television, Video, and Motion Picture	5.57	8.59	12.09
Choreographers	9.90	15.26	21.47
Coaches and Scouts	9.17	14.13	19.88
Editors	9.81	15.12	21.27
Film and Video Editors	9.90	15.25	21.46
Fine Artists, Including Painters, Sculptors and Illustrators	16.12	24.84	34.95
Floral Designers	6.27	9.66	13.59
Graphic Designers	10.47	16.13	22.69
Interior Designers	10.70	16.49	23.20
Interpreters and Translators	14.58	22.46	31.60
Multi-Media Artists and Animators	12.04	18.55	26.10
News Analysts, Reporters and Correspondents	9.12	14.05	19.77
Photographers	9.08	13.99	19.68
Producers and Directors	9.17	14.13	19.88
Public Relations Specialists	10.97	16.90	23.78
Sound Engineering Technicians	9.90	15.26	21.47
Technical Writers	15.89	24.48	34.44
Writers and Authors	10.56	16.27	22.89

Building and Grounds Cleaning and Maintenance Table

	Low Hourly Wage	Wage	Wage
Occupation Type	Estimate	Estimate	Estimate
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.84	9.49	11.42
Landscaping and Groundskeeping Workers	7.99	9.68	11.65
Maids and Housekeeping Cleaners	6.57	7.96	9.58
Pest Control Workers	9.21	11.16	13.43
Pesticide Handlers, Sprayers, and Applicators, Vegetation	10.77	13.04	15.69
Tree Trimmers and Pruners	10.66	12.91	15.54

Business and Financial Operations Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Accountants and Auditors	14.86	19.07	24.79
Budget Analysts	16.84	21.61	28.09
Compensation. Benefits and Job Analysis Specialists	15.46	19.84	25.79
Compliance Officers, Except Agriculture, Construction, Health and Safety,			
and Transportation	14.37	18.44	23.97
Cost Estimators	16.55	21.24	27.61
Credit Analysts	14.43	18.51	24.06
Emergency Management Specialists	14.58	18.71	24.32

	Low Hourly Wage	Mean Hourly Wage	High Hourly Wage
Occupation Type	Estimate	Estimate	Estimate
Employment, Recruitment and Placement Specialists	13.66	17.53	22.79
Financial Analysts	16.56	21.25	27.63
Financial Examiners	17.61	22.59	29.37
Loan Counselors	13.19	16.92	22.00
Management Analysts	20.85	26.75	34.78
Meeting and Convention Planners	11.65	14.95	19.44
Personal Financial Advisors	23.42	30.05	39.07
Purchasing Agents and Buyers, Farm Products	11.70	15.01	19.51
Tax Preparers	10.57	13.56	17.63
Training and Development Specialists	13.79	17.70	23.01
Wholesale and Retail Buyers, Except Farm Products	11.23	14.41	18.73

Computer and Math Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Actuaries	25.87	35.31	46.06
Computer Programmers	17.82	24.32	31.73
Computer Software Engineers, Applications	19.37	26.43	34.48
Computer Software Engineers, Systems Software	23.53	32.11	41.89
Computer Support Specialists	10.80	14.74	19.23
Computer Systems Analysts	17.32	23.64	30.84
Database Administrators	17.92	24.46	31.91
Network and Computer Systems Administrators	15.48	21.12	27.55
Network Systems and Data Communications Analysts	15.81	21.57	28.14
Operations Research Analysts	15.91	21.71	28.32

Community and Social Services Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Child, Family, and School Social Workers	11.82	14.48	18.38
Clergy	14.33	17.56	22.28
Educational, Vocational, and School Counselors	15.10	18.50	23.48
Health Educators	12.18	14.92	18.93
Marriage and Family Therapists	11.73	14.37	18.24
Medical and Public Health Social Workers	13.78	16.88	21.42
Mental Health and Substance Abuse Social Workers	12.84	15.73	19.96
Mental Health Counselors	13.99	17.14	21.75
Probation Officers and Correctional Treatment Specialists	10.75	13.17	16.71
Rehabilitation Counselors	8.70	10.66	13.53
Social and Human Service Assistants	8.81	10.79	13.69
Substance Abuse and Behavioral Disorder Counselors	11.18	13.70	17.39

Construction and Extraction Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Brickmasons and Blockmasons	11.90	15.31	19.40
Carpenters	11.47	14.75	18.69
Carpet Installers	9.86	12.69	16.08
Cement Masons and Concrete Finishers	9.44	12.14	15.39
Construction and Building Inspectors	14.57	18.74	23.75
Construction Laborers	7.63	9.82	12.45
Drywall and Ceiling Tile Installers	9.79	12.59	15.96
Earth Drillers, Except Oil and Gas	10.53	13.54	17.16
Electricians	13.53	17.40	22.05
Glaziers	9.87	12.70	16.09
Highway Maintenance Workers	9.06	11.66	14.78
Insulation Workers	10.67	13.72	17.39
Operating Engineers and Other Construction Equipment Operators	9.82	12.63	16.01
Painters, Construction and Maintenance	11.01	14.16	17.95
Paperhangers	9.34	12.02	15.23
Paving, Surfacing, and Tamping Equipment Operators	8.70	11.19	14.18
Pipelayers	10.88	13.99	17.73
Plasterers and Stucco Masons	5.70	7.33	9.29
Plumbers, Pipefitters, and Steamfitters	12.43	15.99	20.26
Roofers	8.83	11.36	14.40
Sheet Metal Workers	11.55	14.86	18.83
Tapers	11.56	14.87	18.84
Tile and Marble Setters	14.01	18.02	22.84

Education, Training, and Library Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Adult Literacy, Remedial Educ., GED Teachers and Instructors	11.83	16.58	21.57
Archivists, Curators, and Museum Technicians	11.65		21.37
Elementary School Teachers, Except Special Education	10.92	15.31	19.92
Instructional Coordinators	15.56	21.82	28.39
Kindergarten Teachers, Except Special Education	10.92	15.31	19.92
Teachers, Postsecondary	10.92	15.31	19.92
Librarians	12.13	17.00	22.12
Library Technicians	7.25	10.16	13.22
Middle School Teachers, Except Special and Vocational Education	10.92	15.31	19.92
Preschool Teachers, Except Special Education	6.97	9.77	12.71
Secondary School Teachers, Except Special and Vocational Education	10.92	15.31	19.92
Self-Enrichment Education Teachers	8.63	12.10	15.74
Special Education Teachers	10.92	15.31	19.92
Teacher Assistants	10.92	15.31	19.92
Vocational Education Teachers, Middle and Secondary Schools	10.92	15.31	19.92
Vocational Education Teachers, Postsecondary	13.27	18.61	24.21

Farming, Fishing, and Forestry Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Agricultural Inspectors	11.90	13.93	17.67
Farmworkers and Laborers, Crop, Nursery and Greenhouse	8.22	9.62	12.20
Farmworkers, Farm and Ranch Animals	7.52	8.80	11.16
Forest and Conservation Workers	8.37	9.80	12.43
Graders and Sorters, Agricultural Products	7.62	8.92	11.31
Logging Equipment Operators	9.91	11.60	14.71

Food Preparation and Serving Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Chefs and Head Cooks	10.09	11.93	14.64
Cooks, Restaurant	7.52	8.89	10.91
Cooks, Short Order	6.99	8.26	10.13
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	6.20	7.33	8.99
Dishwashers	5.55	6.56	8.05
First-Line Supervisors/Managers of Food Preparation and Serving	8.89	10.51	12.90
Food Preparation Workers	6.57	7.77	9.53
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	6.01	7.11	8.72
Waiters and Waitresses	6.72	7.94	9.74

Healthcare Practitioners and Technical Table

	Low Hourly Wage	Mean Hourly Wage	High Hourly Wage
Occupation Type	Estimate	Estimate	Estimate
Audiologists	14.99	19.91	26.29
Chiropractors	19.19	25.49	33.66
Dental Hygienists	15.17	20.15	26.61
Dentists	34.17	45.40	59.95
Dietetic Technicians	8.32	11.06	14.60
Dietitians and Nutritionists	10.60	14.08	18.59
Emergency Medical Technicians and Paramedics	7.76	10.31	13.61
Family and General Practitioners	40.36	53.62	70.80
Internists, General	41.39	54.99	72.61
Licensed Practical and Licensed Vocational Nurses	10.31	13.70	18.09
Medical and Clinical Laboratory Technicians	10.34	13.74	18.14
Medical and Clinical Laboratory Technologists	13.74	18.26	24.11
Medical Records and Health Information Technicians	7.95	10.56	13.94
Occupational Health and Safety Specialists and Technicians	14.73	19.57	25.84
Occupational Therapists	17.25	22.92	30.26
Opticians, Dispensing	8.14	10.82	14.29
Pediatricians, General	39.60	52.61	69.47
Pharmacists	24.50	32.55	42.98
Pharmacy Technicians	6.90	9.17	12.11
Physical Therapists	17.73	23.56	31.11
Physician Assistants	25.77	34.24	45.21

	Low Hourly Wage	Mean Hourly Wage	High Hourly Wage
Occupation Type	Estimate	Estimate	Estimate
Psychiatric Technicians	8.30	11.03	14.56
Psychiatrists	47.03	62.49	82.51
Recreational Therapists	8.87	11.78	15.55
Registered Nurses	15.29	20.31	26.82
Respiratory Therapists	13.42	17.83	23.54
Respiratory Therapy Technicians	10.80	14.35	18.95
Speech-Language Pathologists	15.37	20.42	26.96
Veterinarians	21.57	28.66	37.84
Veterinary Technologists and Technicians	7.99	10.61	14.01

Healthcare Support Table

Occupation Type	Low Hourly Wage	Mean Hourly Wage	High Hourly Wage
Home Health Aides	7.61	8.91	10.24
Massage Therapists	5.28	6.19	7.12
Medical Assistants	10.01	11.73	13.48
Medical Equipment Preparers	8.82	10.33	11.88
Medical Transcriptionists	10.24	11.99	13.78
Nursing Aides, Orderlies, and Attendants	7.76	9.09	10.45
Occupational Therapist Aides	9.39	11.00	12.65
Occupational Therapist Assistants	11.71	13.72	15.77
Physical Therapist Aides	8.30	9.72	11.17
Physical Therapist Assistants	13.67	16.01	18.40

Installation, Maintenance, and Repair Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Automotive Service Technicians and Mechanics	9.20	12.44	16.34
Bicycle Repairers	7.47	10.10	13.27
Bus and Truck Mechanics and Diesel Engine Specialists	10.33	13.96	18.34
Computer, Automated Teller, and Office Machine Repairers	10.33	13.96	18.34
Electric Motor, Power Tool, and Related Repairers	12.64	17.08	22.44
Electronic Home Entertainment Equipment Installers and Repairers	9.00	12.17	15.99
Fabric Menders, Except Garment	11.33	15.31	20.11
Farm Equipment Mechanics	6.85	9.26	12.17
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	10.29	13.91	18.27
HelpersInstallation, Maintenance, and Repair Workers	8.90	12.03	15.80
Home Appliance Repairers	10.19	13.77	18.09
Industrial Machinery Mechanics	11.49	15.53	20.40
Locksmiths and Safe Repairers	9.62	13.00	17.08
Maintenance and Repair Workers, General	10.59	14.31	18.80
Maintenance Workers, Machinery	10.32	13.95	18.33
Manufactured Building and Mobile Home Installers	8.19	11.07	14.54
Millwrights	13.49	18.24	23.96
Motorboat Mechanics	9.41	12.72	16.71
Motorcycle Mechanics	7.03	9.50	12.48
Outdoor Power Equipment and Other Small Engine Mechanics	8.47	11.45	15.04
Radio Mechanics	10.39	14.05	18.46

	Wage	Wage	Wage
Occupation Type	Estimate	Estimate	Estimate
Recreational Vehicle Service Technicians	10.49	14.18	18.63
Riggers	12.36	16.71	21.95
Security and Fire Alarm Systems Installers	10.86	14.68	19.29
Telecommunications Equipment Installers and Repairers, Except Line			
Installers	16.59	22.43	29.47
Telecommunications Line Installers and Repairers	13.16	17.79	23.37
Tire Repairers and Changers	6.58	8.90	11.69

Legal Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Law Clerks	13.28	17.38	29.84
Lawyers	27.47	35.96	61.74
Paralegals and Legal Assistants	12.41	16.24	27.88
Title Examiners, Abstractors and Searchers	11.02	14.43	24.78

Management Table

Management rabic	Law Haurby	Mean Hourly	Liab Laurbe
	Wage	Wage	Wage
Occupation Type	Estimate	Estimate	Estimate
Advertising and Promotions Managers	16.72	23.81	33.11
Chief Executives	31.68	45.10	62.72
Computer and Information Managers	21.00	29.90	41.58
Construction Managers	18.76	26.71	37.14
Engineering Managers	25.56	36.39	50.60
Financial Managers	20.19	28.74	39.97
Food Service Managers	10.30	14.66	20.39
General and Operations Managers	18.73	26.67	37.09
Human Resources Managers	17.86	25.43	35.36
Industrial Production Managers	19.09	27.17	37.78
Lodging Managers	9.58	13.64	18.97
Marketing Managers	21.60	30.75	42.76
Medical and Health Services Managers	18.67	26.58	36.96
Natural Science Managers	17.90	25.48	35.43
Postmasters and Mail Superintendents	14.84	21.13	29.38
Property, Real Estate and Community Association Managers	11.88	16.91	23.52
Public Relations Managers	16.35	23.28	32.37
Purchasing Managers	16.32	23.24	32.32
Sales Managers	20.25	28.83	40.09
Social and Community Service Managers	13.47	19.17	26.66
Transportation, Storage and Distribution Managers	14.67	20.89	29.05

Office and Administrative Support Table

	Low Hourly Wage	Mean Hourly Wage	High Hourly Wage
Occupation Type	Estimate	Estimate	Estimate
Computer Operators	10.75	13.19	16.55
Correspondence Clerks	9.53		14.67
Couriers and Messengers	6.98		10.74
Court, Municipal, and License Clerks	9.78	12.00	15.06
Customer Service Representatives	9.81	12.03	15.09
Data Entry Keyers	7.63	9.36	11.74
Desktop Publishers	10.99	13.48	16.91
Dispatchers, Except Police, Fire, and Ambulance	10.74	13.17	16.52
Eligibility Interviewers, Government Programs	11.18	13.71	17.20
Executive Secretaries and Administrative Assistants	11.01	13.51	16.95
File Clerks	6.82	8.37	10.50
Hotel, Motel, and Resort Desk Clerks	7.00	8.59	10.78
Human Resources Assistants, Except Payroll and Timekeeping	10.48	12.85	16.12
Interviewers, Except Eligibility and Loan	7.47	9.16	11.49
Legal Secretaries	11.94	14.65	18.38
Library Assistants, Clerical	6.96	8.54	10.71
Mail Clerks and Mail Machine Operators, Except Postal Service	8.71	10.68	13.40
Medical Secretaries	8.94	10.96	13.75
Office Clerks, General	8.16	10.01	12.56
Office Machine Operators, Except Computer	8.05	9.87	12.38
Payroll and Timekeeping Clerks	10.03	12.30	15.43
Police, Fire, and Ambulance Dispatchers	9.14	11.21	14.06
Procurement Clerks	11.23	13.77	17.28
Production, Planning, and Expediting Clerks	14.25	17.48	21.93
Proofreaders and Copy Markers	9.80	12.02	15.08
Receptionists and Information Clerks	7.46	9.15	11.48
Secretaries, Except Legal, Medical, and Executive	8.81	10.81	13.56
Shipping, Receiving, and Traffic Clerks	8.28	10.16	12.75
Statistical Assistants	14.13	17.33	21.74
Stock Clerks and Order Fillers	7.86	9.64	12.09
Switchboard Operators, Including Answering Service	7.68	9.42	11.82
Tellers	7.10	8.71	10.93
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	9.64	11.83	14.84
Word Processors and Typists	8.59	10.53	13.21

Personal Care and Service Table

reisonal care and service rapic	Low Hourly Wage	Mean Hourly Wage	High Hourly Wage
Occupation Type	Estimate	Estimate	Estimate
Baggage Porters and Bellhops	10.92	13.08	15.91
Barbers	9.50	11.38	13.84
Child Care Workers	6.24	7.47	9.08
Fitness Trainers and Aerobics Instructors	9.74	11.66	14.18
Hairdressers, Hairstylists, and Cosmetologists	7.28	8.72	10.60
Locker Room, Coatroom and Dressing Room Attendants	5.88	7.04	8.56
Motion Picture Projectionists	6.48	7.76	9.44
Nonfarm Animal Caretakers	6.63	7.94	9.65
Personal and Home Care Aides	6.78	8.12	9.87
Recreation Workers	7.82	9.36	11.38
Tour Guides and Escorts	6.87	8.22	10.00
Ushers, Lobby Attendants, and Ticket Takers	6.24	7.47	9.08

Production Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Bindery Workers	6.94		12.45
Butchers and Meat Cutters	9.37	12.00	16.80
Cabinetmakers and Bench Carpenters	9.24	11.84	16.58
Cementing and Gluing Machine Operators and Tenders	7.78	9.97	13.96
Cutters and Trimmers, Hand	6.72	8.61	12.05
Cutting and Slicing Machine Setters, Operators, and Tenders	8.31	10.64	14.90
Dental Laboratory Technicians	11.24	14.40	20.16
Electrical and Electronic Equipment Assemblers	8.53	10.92	15.29
Engine and Other Machine Assemblers	11.28	14.45	20.23
Etchers and Engravers	7.43	9.51	13.31
Food Batchmakers	9.00	11.53	16.14
Food Cooking Machine Operators and Tenders	8.78	11.25	15.75
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	11.98	15.34	21.48
Furniture Finishers	7.72	9.89	13.85
Grinding and Polishing Workers, Hand	6.76	8.66	12.12
HelpersProduction Workers	7.82	10.01	14.01
Inspectors, Testers, Sorters, Samplers, and Weighers	9.33	11.95	16.73
Jewelers and Precious Stone and Metal Workers	9.30	11.91	16.67
Lathe and Turning Machine Tool Setters,			
Operators and Tenders, Metal and Plastic	12.12	15.52	21.73
Laundry and Dry-Cleaning Workers	5.97	7.65	10.71
Machinists	10.84	13.88	19.43
Medical Appliance Technicians	9.26	11.86	16.60
Milling and Planing Machine Setters, Operators and Tenders, Metal and			
Plastic	11.06	14.17	19.84
Mixing and Blending Machine Setters, Operators, and Tenders	11.35	14.54	20.36
Model Makers, Wood	11.60	14.85	20.79
Ophthalmic Laboratory Technicians	7.61	9.74	13.64
Packaging and Filling Machine Operators and Tenders	8.33		14.94
Painting, Coating, and Decorating Workers	7.26	9.30	13.02

	Low Hourly Wage	Mean Hourly Wage	High Hourly Wage
Occupation Type	Estimate	Estimate	Estimate
Photographic Processing Machine Operators	6.85	8.77	12.28
Printing Machine Operators	10.18	13.04	18.26
Sawing Machine Setters, Operators, and Tenders, Wood	7.90	10.12	14.17
Sewers, Hand	8.22	10.53	14.74
Sewing Machine Operators	6.27	8.03	11.24
Shoe and Leather Workers and Repairers	6.57	8.41	11.77
Shoe Machine Operators and Tenders	6.72	8.61	12.05
Tailors, Dressmakers and Custom Sewers	9.92	12.70	17.78
Team Assemblers	7.31	9.36	13.10
Textile Cutting Machine Setters, Operators, and Tenders	7.11	9.10	12.74
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	8.39	10.75	15.05
Tool and Die Makers	14.33	18.35	25.69
Tool Grinders, Filers, and Sharpeners	9.85	12.61	17.65
Upholsterers	9.92	12.71	17.79
Welders, Cutters, Solderers, and Brazers	10.65	13.64	19.10

Protective Service Table

Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Crossing Guards	5.19	6.94	9.35
Fire Fighters	8.86	11.85	15.97
Fire Inspectors and Investigators	11.66	15.59	21.01
Fish and Game Wardens	12.28	16.43	22.14
Forest Fire Inspectors and Prevention Specialists	11.99	16.04	21.62
Parking Enforcement Workers	9.05	12.11	16.32
Police and Sheriff's Patrol Officers	9.79	13.10	17.65
Security Guards	6.66	8.91	12.01

Sales and Related Table

	Low Hourly Wage	Mean Hourly Wage	High Hourly Wage
Occupation Type	Estimate	Estimate	Estimate
Cashiers	5.64	7.34	11.20
Demonstrators and Product Promoters	7.99	10.40	15.87
Door-To-Door Sales Workers, News and Street Vendors, and Related			
Workers	11.03	14.35	21.90
Real Estate Sales Agents	9.22	12.00	18.31
Retail Salespersons	7.05	9.18	14.01
Sales Representatives, Wholesale and Manufacturing, Technical and			
Scientific Products	21.34	27.77	42.37
Telemarketers	7.51	9.78	14.92
Travel Agents	8.76	11.40	17.39

Sciences Table: Life, Physical, and Social

Occupation Type	Wage Estimate	Mean Hourly Wage Estimate	Wage Estimate
Atmospheric and Space Scientists	21.20	27.86	36.04
Biochemists and Biophysicists	18.93	24.88	32.19
Biological Technicians	11.27	14.81	19.16
Chemical Technicians	9.98	13.12	16.97
Chemists	14.59	19.18	24.81
Clinical, Counseling, and School Psychologists	20.07	26.38	34.13
Economists	14.42	18.95	24.52
Environmental Science and Protection Technicians, Including Health	9.69	12.74	16.48
Environmental Scientists and Specialists, Including Health	14.33	18.84	24.37
Forensic Science Technicians	10.32	13.57	17.56
Forest and Conservation Technicians	9.03	11.87	15.36
Foresters	15.16	19.92	25.77
Geoscientists, Except Hydrologists and Geographers	17.86	23.47	30.36
Hydrologists	17.04	22.40	28.98
Market Research Analysts	13.69	18.00	23.29
Medical Scientists, except Epidemiologists	22.04	28.97	37.48
Microbiologists	16.29	21.41	27.70
Survey Researchers	10.58	13.90	17.98
Urban and Regional Planners	15.09	19.83	25.65
Zoologists and Wildlife Biologists	14.12	18.56	24.01

Transportation and Material Moving Table

Transportation and Matchai Moving Table			
Occupation Type	Low Hourly Wage Estimate	Mean Hourly Wage Estimate	High Hourly Wage Estimate
Bus Drivers, School	8.37	11.00	14.47
Bus Drivers, Transit and Intercity	11.53	15.15	19.93
Captains, Mates, and Pilots of Water Vessels	17.45	22.93	30.16
Cleaners of Vehicles and Equipment	6.42	8.44	11.10
Driver/Sales Workers	8.69	11.42	15.02
Excavating and Loading Machine and Dragline Operators	10.40	13.67	17.98
Laborers and Freight, Stock, and Material Movers, Hand	7.23	9.50	12.50
Parking Lot Attendants	5.90	7.75	10.19
Refuse and Recyclable Material Collectors	7.52	9.88	13.00
Sailors and Marine Oilers	8.93	11.74	15.44
Taxi Drivers and Chauffeurs	6.22	8.18	10.76
Truck Drivers, Heavy and Tractor-Trailer	10.29	13.52	17.78
Truck Drivers, Light Or Delivery Services	8.67	11.39	14.98





To connect with volunteer organizations and info: www.VolunteerMaine.org

In your local community: 1-800-Volunteer to reach Maine's Volunteer Centers

Maine Service Exchange: www.maineserviceXchange.org
AmeriCorps (Nationwide): www.americoprs.org
National Service in Maine: www.state.me.us/spo/mccs